DATA BUDD

Project Brief

Project 1: Sales Analysis for Value Inc

Value Inc is a retail store that sells household items all over the world by bulk.

The Sales Manager has no sales reporting but he has a brief idea of current sales. He also has no idea of the monthly cost, profit and top selling products. He wants a dashboard on this and says the data is currently stored in an excel sheet.

Date File: (transactions.csv) – 153 MB file

https://drive.google.com/file/d/1i6MQZmXUuqyqGjSGbsPrNKV-eJPAhx-U/view?usp=sharing

Value Inc Seasons:

https://finch-groundhog-9245.squarespace.com/s/value_inc_seasons.csv

Logo: (Value Inc. Logo.png)

https://finch-groundhog-9245.squarespace.com/s/Value-Inc-Logo.png

Project 2: Blue Bank Loan Analysis

Blue Bank is a bank in USA that has a loan department which is currently understaffed. They supply loans to individuals and don't have much reporting on how risky these borrowers are.

Using Python and Tableau, they'd like to see a report of borrowers who may have issues paying back the loan.

Date File: (loan_data_json.json) – 761 KB file

https://finch-groundhog-9245.squarespace.com/s/loan_data_json.json

Logo: (Blue Bank Logo.png)

https://finch-groundhog-9245.squarespace.com/s/Blue-Bank-Logo.png

Project 3: BlogMe Sentiment and Keyword Analysis

BlogMe, a famous blogging business has a dataset of news articles that they need further analysis on.

Firstly, they'd like keywords to be extracted from headlines of the article. Secondly, they would need to determine the sentiment of the news articles. The data is in an excel sheet and they would like to see a dashboard outlying sentiment, top articles etc.

Date File: (articles.xlsx) – 4.7 MB file

https://finch-groundhog-9245.squarespace.com/s/articles.xlsx

BlogMe_sources.xlsx

https://finch-groundhog-9245.squarespace.com/s/BlogMe_sources.xlsx

Logo: (BlogMe Logo.png)

https://finch-groundhog-9245.squarespace.com/s/BlogMe-Logo.png

Tableau Joins:

https://finch-groundhog-9245.squarespace.com/s/TableauJoins-xc7w.pdf